JDDOC Development

TCJ5/4-J

JDDOC Concept

Joint Deployment Distribution Operations Center (JDDOC) Mission: Support Geographic Combatant Commander operational objectives by synchronizing and optimizing strategic and multi-modal resources to maximize distribution, force deployment and sustainment

"Unquestionably, the JDDOC concept has proven to be

a key logistics enabler. The challenge before us is to

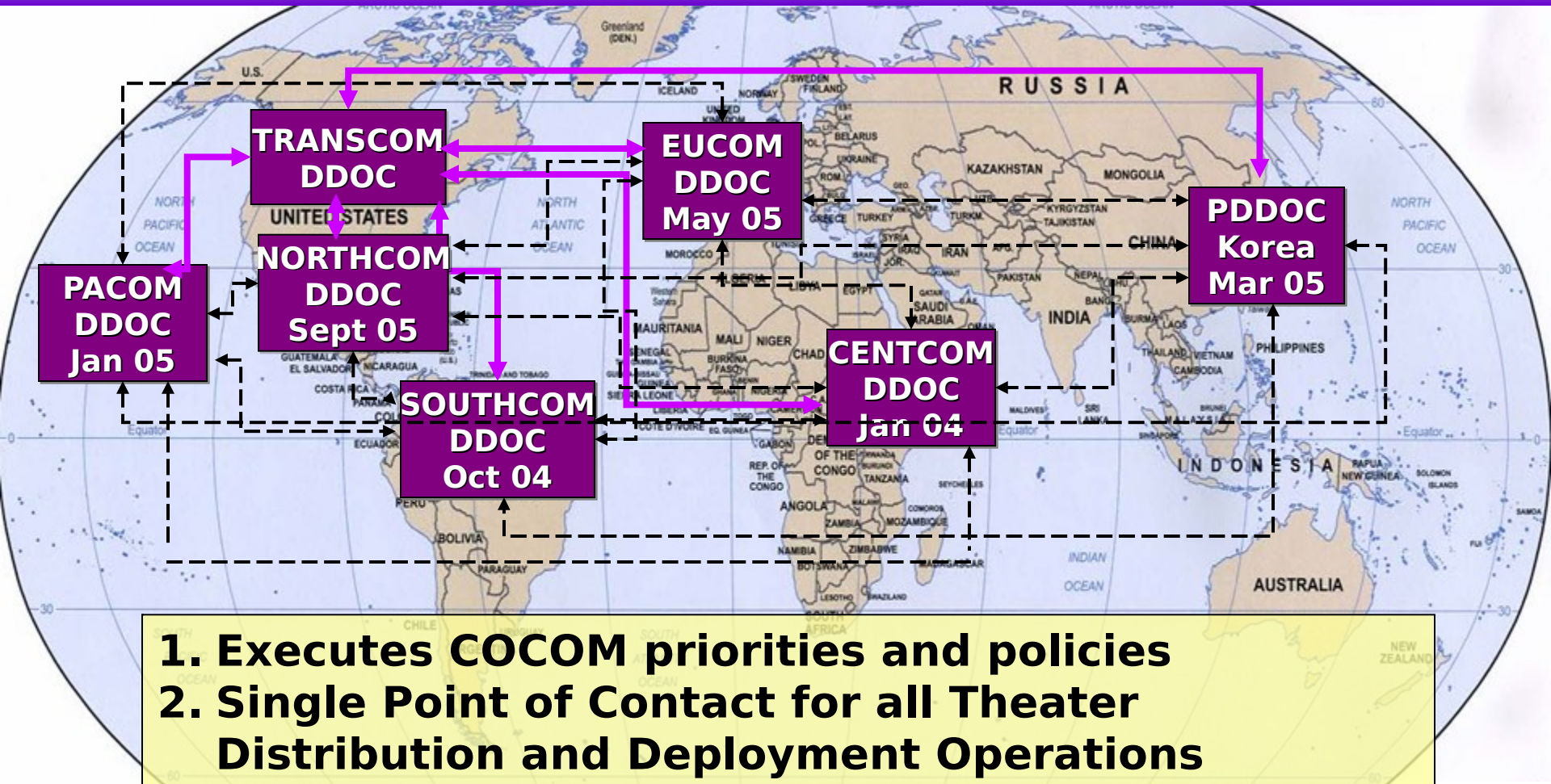
codify the concept in policy, doctrine and training."

Memorandum from General Richard B. Myers

Chairman, Joint Chiefs of Staff

7 July, 2005

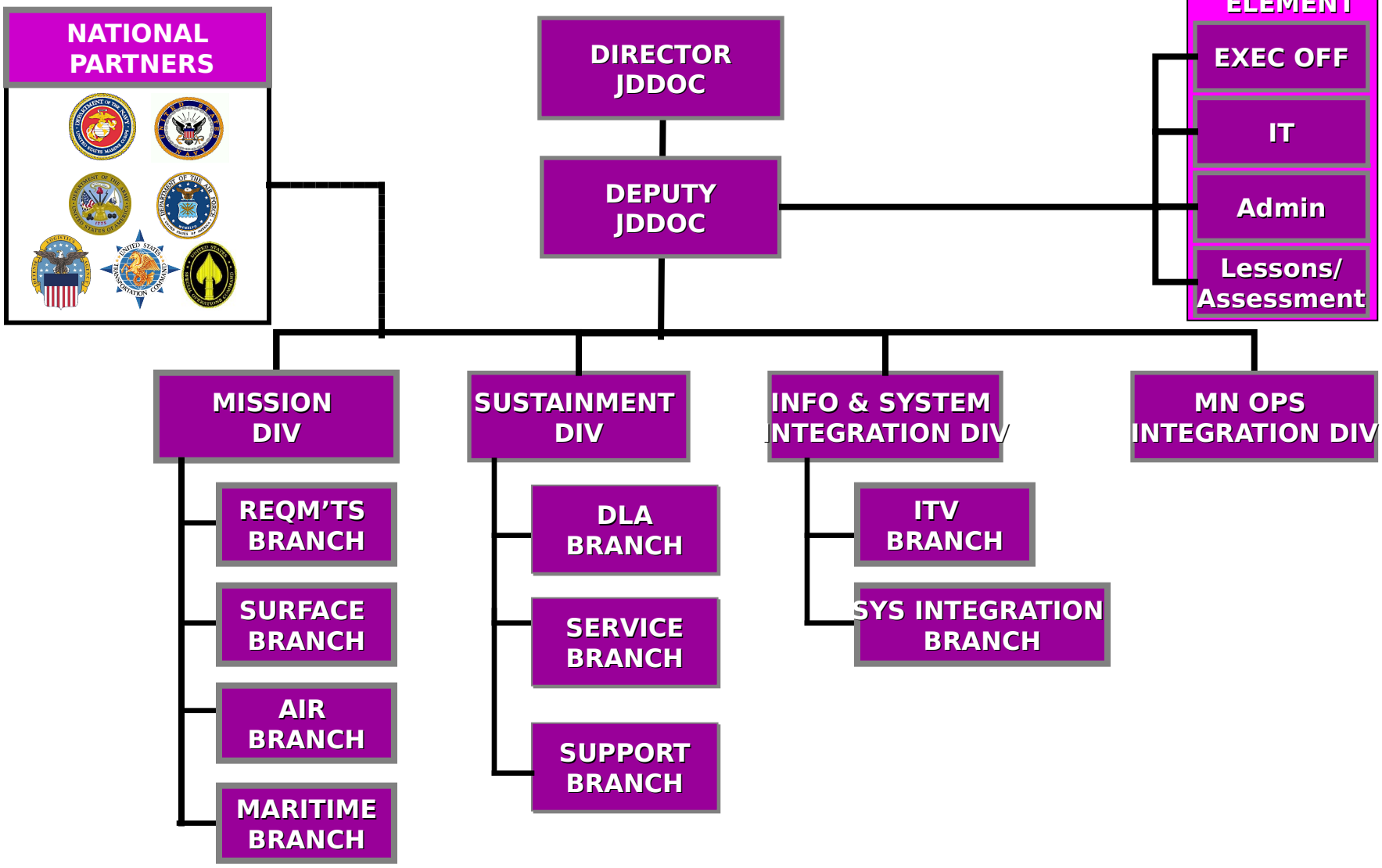
JDDOC Worldwide



1. Executes COCOM priorities and policies
2. Single Point of Contact for all Theater Distribution and Deployment Operations
3. Synchronizes Strategic/National & Theater Deployment and Distribution Processes
4. Critical Link to USTRANSCOM and National Partners

= DDOC / JDDOC lines of communication ⟷ = JDDOC / JDDOC lines of communication

GENERIC JDDOC STRUCTURE



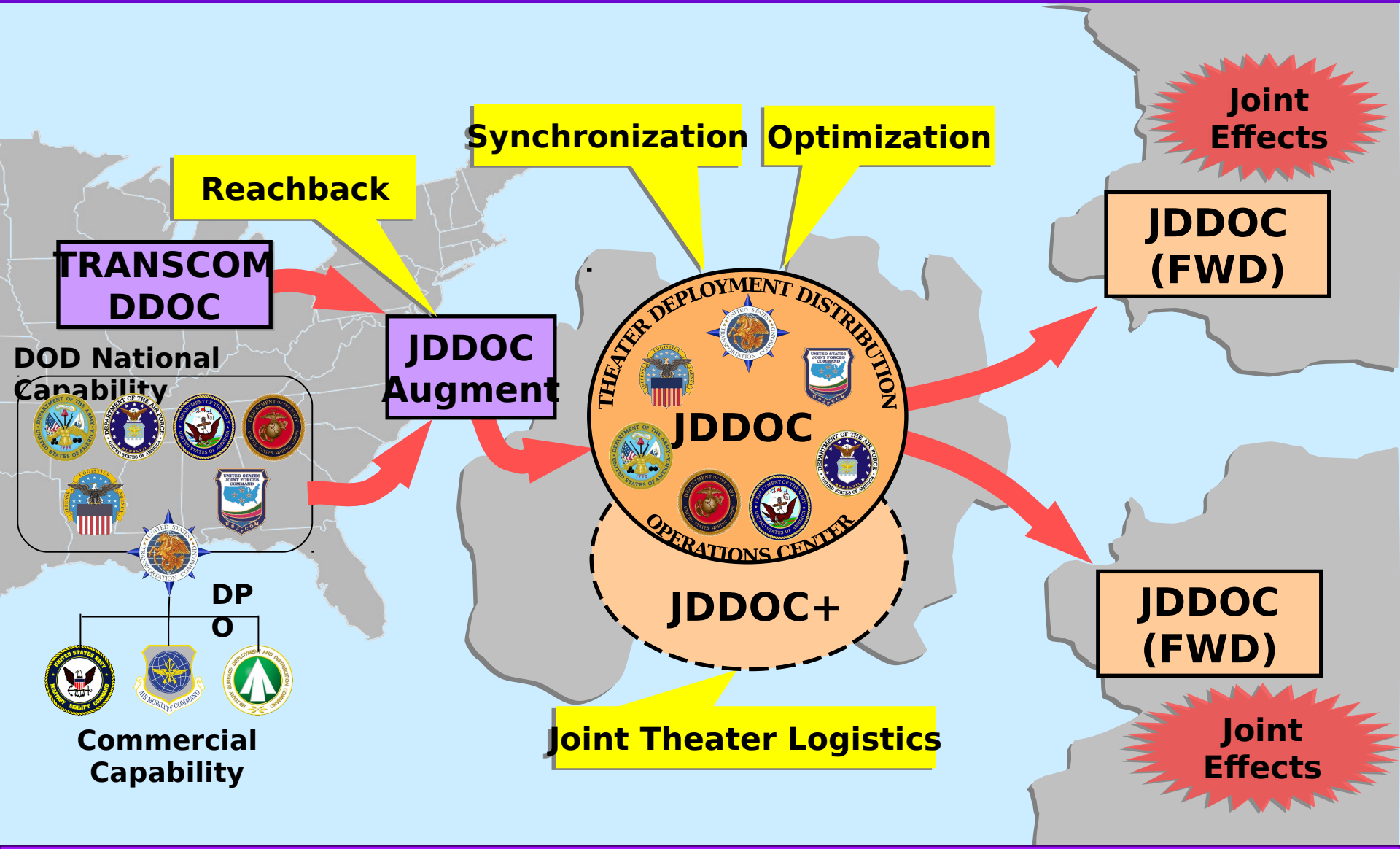
JDDOC Peacetime and Contingency Ops

Peacetime JDDOC operations enable crisis response

- **Daily Operations:**
  - Collaboratively plans and executes AOR logistics priorities
  - Develops and executes standardized procedures for deployment and distribution operations and sustainment synchronization
  - Facilitates RSOI from or through the AOR
  - Contributes to theater transformation initiatives
  - Supports Deliberate Plans Process
  - Maintains Day-to-Day Situational Understanding
  - Develops and Maintains Key Relationships
  - Participates in Training and Exercises

- **Crisis and Contingency Operations:**
  - Through habitual relationships and shared situational awareness, JDDOC is able to rapidly respond to crisis'
  - Provides in-place capability to integrate and synchronize among supporting commands, national partners, allies and agencies
  - Provides continuity in planning and operations

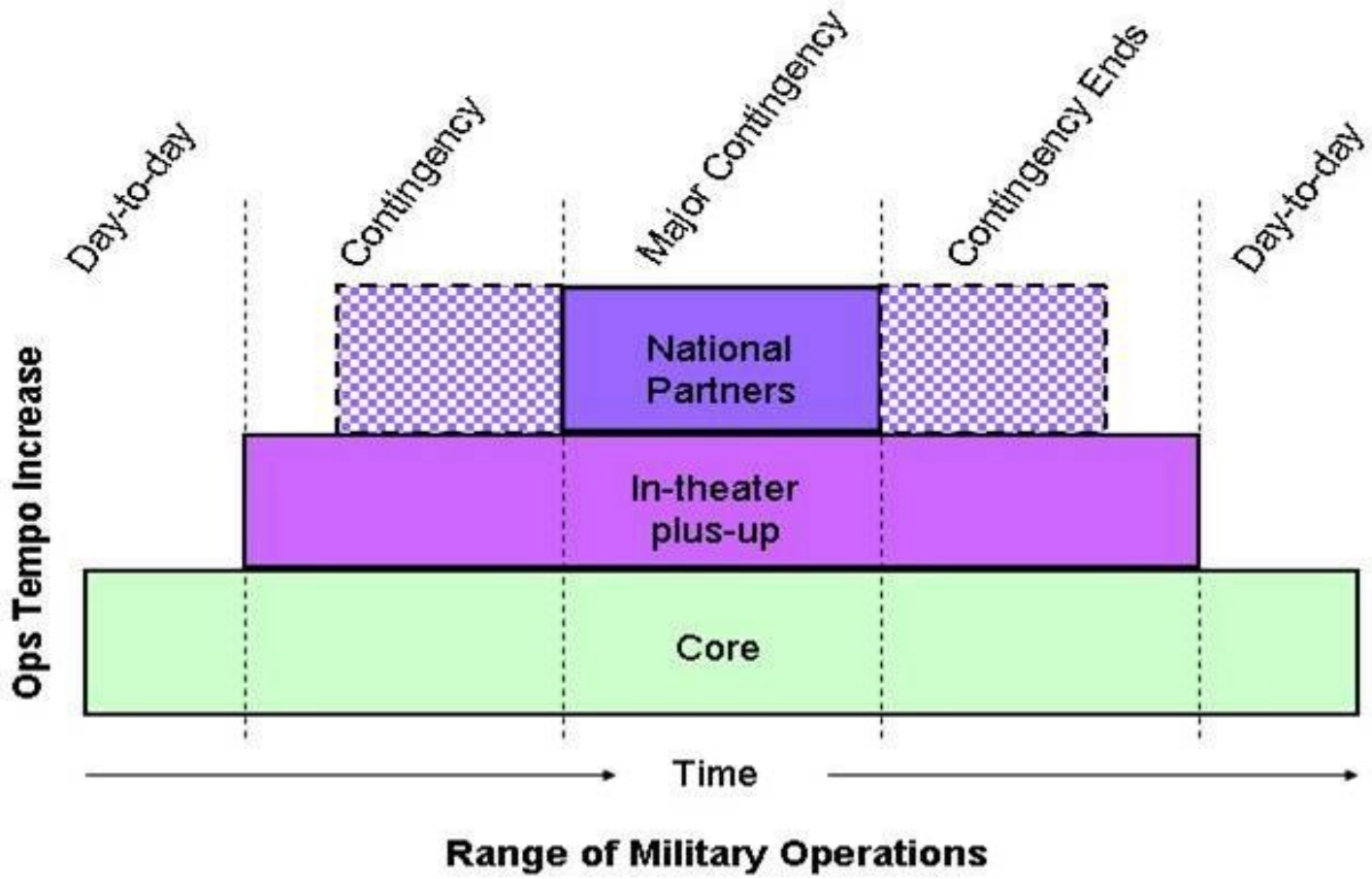
JDDOC Contingency Response



Deployable Capabilities Enable Joint Distribution

JDDOC Augmentation

- Designed to Meet Increased Requirements Generated by Crisis Situations



Deployable Distribution C2 (D2C2) Capabilities

COCOM

CJFLCC | CJFACC | CJSOC | CJFMCC

JDDOC

DOD National Capability

DPO

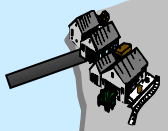
Commercial Capability

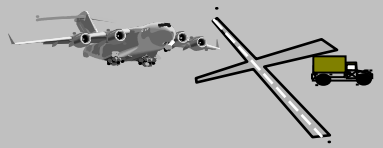
JDDOC Augment

DM4-S SMD | DM4-A AMD

JTF Port Opening

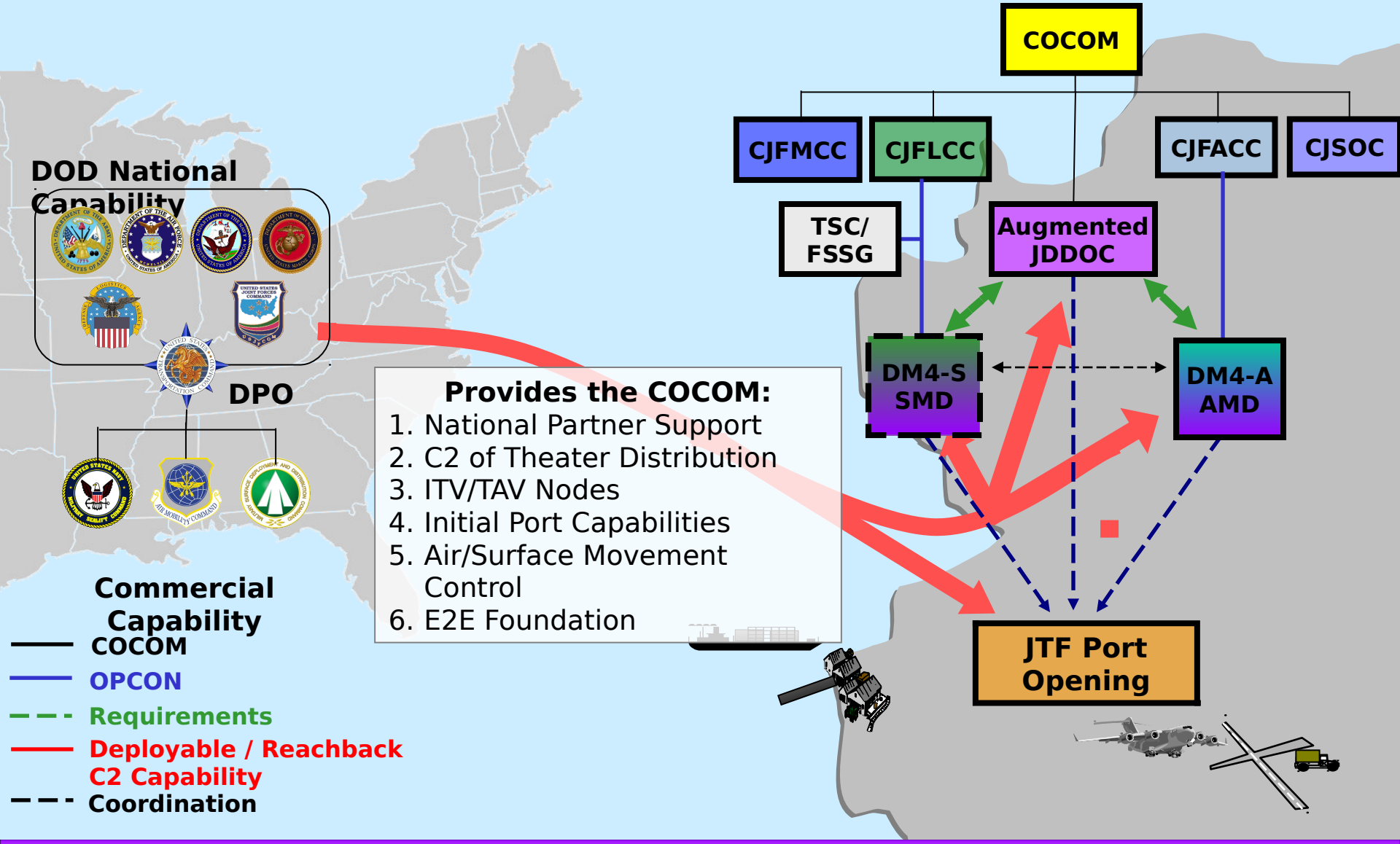
Trained, Certified & Deployable Distribution C2 capability creating JOINT EFFECTS & replicating national processes, systems & relationships.





Deployable Capabilities Enable Joint Distribution

Deployable Distribution C2 (D2C2) Capabilities



Provides the COCOM:

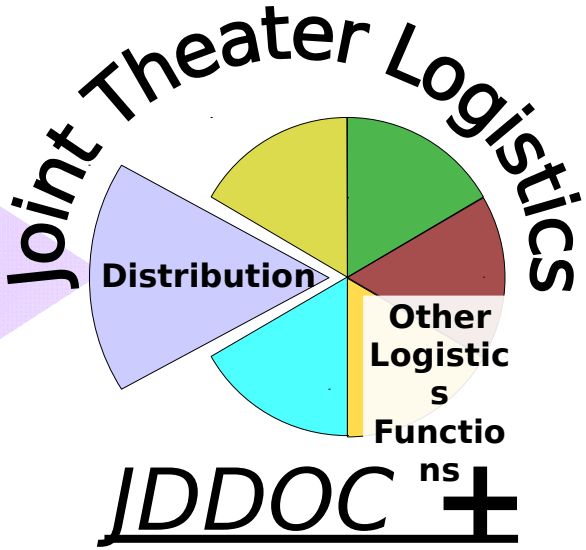
1. National Partner Support
2. C2 of Theater Distribution
3. ITV/TAV Nodes
4. Initial Port Capabilities
5. Air/Surface Movement Control
6. E2E Foundation

Improving Theater Logistics…

CDDOC I
(17 Jan 04)

CDDOC II
(1 May 04)
(Refinement)

- **EDDOC**
- **PDDOC**
  - **PDDOC-K**
  - **PDDOC-J**
- **SDDOC**
- **NDDOC**



Joint Theater Distribution Infrastructure	Joint Theater Medical	Joint Theater Munitions	Joint Theater Services	Joint Theater Contracting
- Logistics Planning*	- Evac Ops (Aero)	- **Munitions Management***	- Postal	- HNS Contracting
- Civil Eng				
- Tasking	- Medical Network		- AAFES	- US Contracting
- APOD/SPOD				
- Distribution Network	- Class VIII/Blood		- GSA	
- Capacity Planning			- Mortuary Affairs	
- Mode determination / tasking*			- EPW Support	
- Ground movement control			- Common User Log	
- Force Protection				
- Customs coordination				

*** Current JDDOC Functions**

JDDOC+

- JDDOC+ executes COCOM priorities through an integrated relationship between the J3 and J4 operations centers

- Requires no additional National Partner augmentation

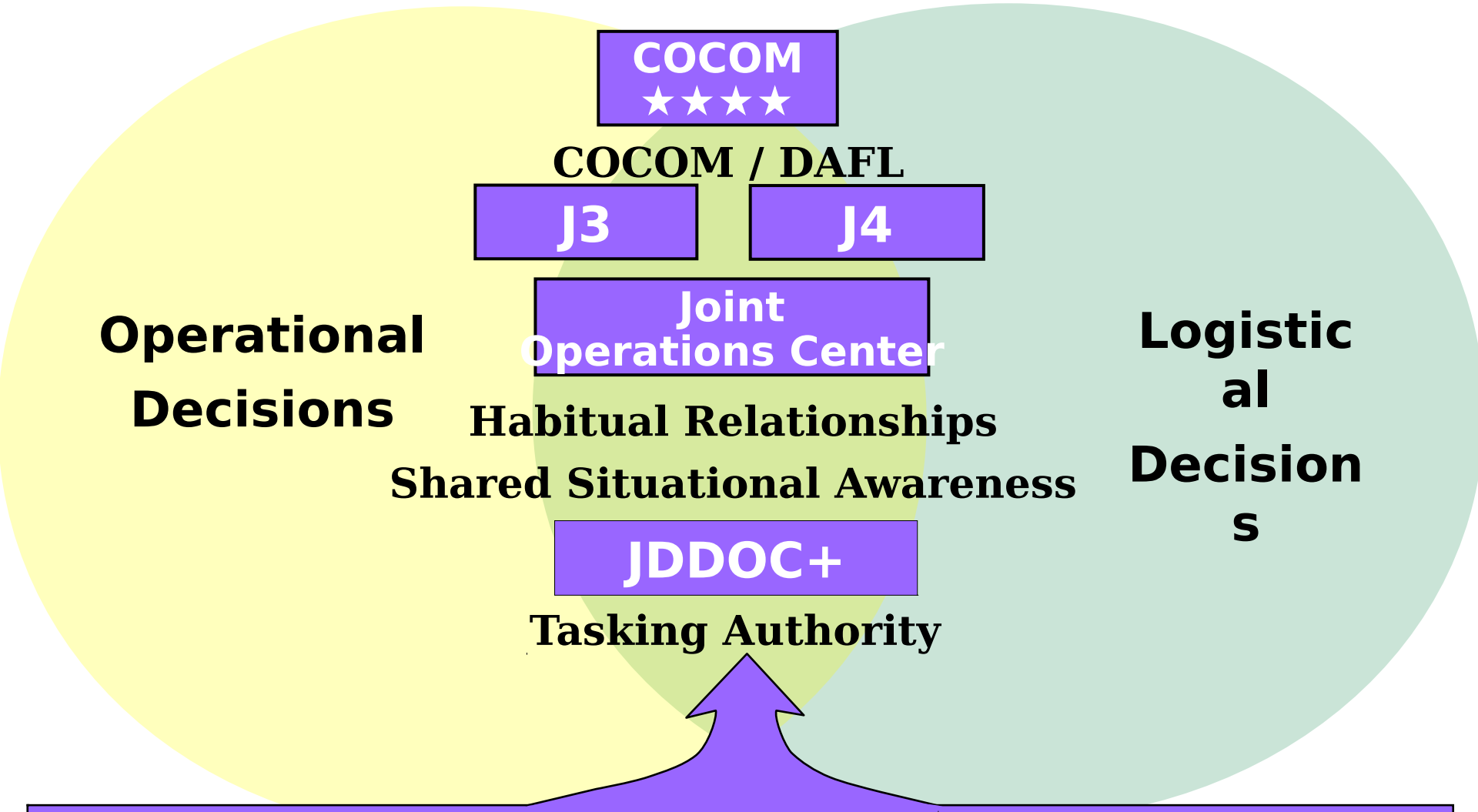
- Requires no peacetime staff overhead

- True Joint solution

- Operates the same in Peace and War

- Advances JTL without creating a new command

JDDOC+ Authority



JDDOC+ Flexible Response

Logistics SME relationships scale as needed:

- **Remote Collaboration (IWS, VTC, etc.)**
- **Habitual Relationships**
- **Augmentees**
- **Permanent Assignme**

Leverages Existing Organizational Structure!

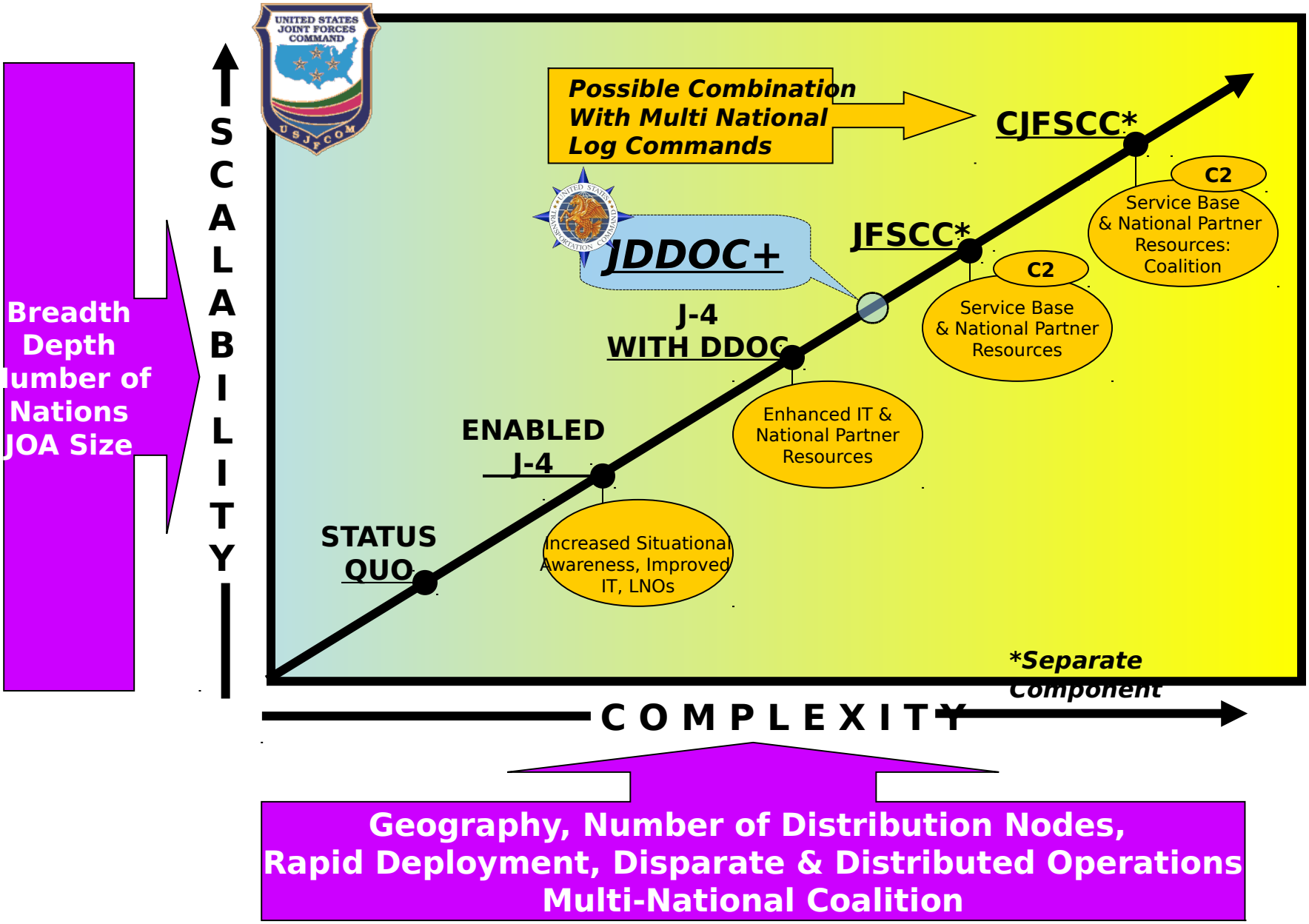
Deployment and Distribution Supporting Requirements

Evac Ops
Medical
Mortuary Affairs

Civil Engineering
Force Protection
Contracting

CBRNE Effects

JDDOC+ and JFCOM JxDS



JDDOC (FWD)

- Brings JDDOC capabilities to the forward deployed commander

DOD National Capability

DPO

DDOC

NDDOC-Katrina

Provides the COCOM:

- Connectivity
- Situational Awareness
- Command and Control

Expeditionary Capability

- Responsive
- Flexible
- Scalable
- Tailorable

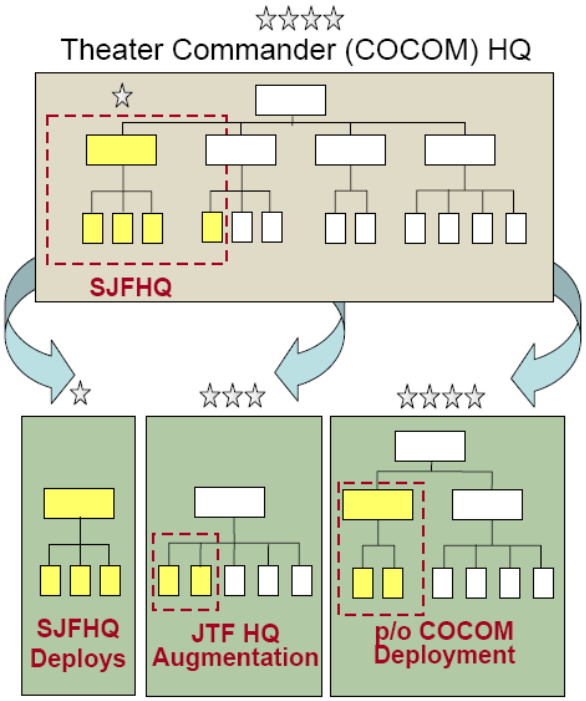
Ground-based, Airborne, or Sea-based

JDDOC (FWD)

- JDDOC (FWD) Personnel Can Attach to a JTF HQ / SJFHQ to enable Key Distribution and Logistics Functions

The Standing Joint Force Headquarters

- Provides a permanent organization to rapidly respond to emergent crises
  - One per Theater
  - Staff of 58
  - Embedded in COCOM staff when not deployed
- Deployable JC2 system is adjunct to Theater Commander's JC2
  - Three deployment configurations



JDDOC Template

DISTRIBUTION PROCESS OWNER (DPO)
JOINT DEPLOYMENT DISTRIBUTION OPERATIONS CENTER (JDDOC)

TEMPLATE

30 June 05

Proponent:
Joint Theater Logistics Team (TCJ5-JTL)
United States Transportation Command
Scott AFB, Illinois 62225-5219

- Chapter 1 Overview
- Chapter 2 Organizational Structure and Duties
- Chapter 3 Glossary
- Appendix A Training Guidance
- Appendix B Division Tasks and Processes
- Appendix C Information Systems
- Appendix D JDDOC Manning

Edition 2 - Mar 06

- **Adds NORTHCOM Appendix**
- **Addresses Coalition/Multi-National Force**
- **Defines Joint Manning Requirements**
- **Adds Maritime Branch**

JDDOC Doctrinal Path

- **Formalize JDDOC in policy, doctrine and training**
- **Clarify JDDOC authority to direct distribution flow IAW supported Commander priorities**

US Joint Forces Command
Joint Warfighting Center
Joint Doctrine Series
Pamphlet 8

Doctrinal Implications of the Joint Deployment Distribution Operations Center (JDDOC)

DOTMLPF
Change Recommendation
for:
Joint Deployment Distribution Operations Center (JDDOC)

Proposed Lead Agency is USTRANSCOM

JCIDS Process

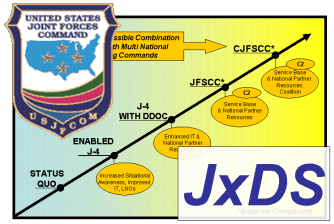
Apr 06 → Published

Apr 06 → KM/DS

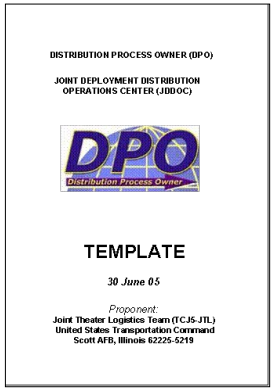
JDDOC Development Way Ahead

- ***Meet Warfighter Needs***
- ***Support Testing and Experimentation***

- ***Work with Owners of "Big" Logistics***
  - ***JSJ4 & Log Governance Structure***
  - ***National Partners***



- ***Work with JFCOM***
- ***Use JxDS methodology where desired by supported COCOM***


DISTRIBUTION PROCESS OWNER (DPO)

JOINT DEPLOYMENT DISTRIBUTION OPERATIONS CENTER (JDDOC)

DPO
Distribution Process Owner

TEMPLATE

30 June 05

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United States Transportation Command
Scott AFB, Illinois 62225-5219

JDDOC Template Edition 3 - TBD

- **JDDOC+?**
- **JDDOC FWD?**
- **JDDOC Afloat?**
- **Functional COCOM JDDOCs?**

Backup Slides

JFSCC

- Joint Force Support Component Command (JFSCC) is a notional organization under the USJFCOM Joint experimental Deployment and Support (JxDS) program

- JFSCC is a theater logistics Command for the coordination, integration, and synchronization of intra- and inter-theater logistics

  - Empowers a single authority responsible for JTL

  - Builds upon the Army TSC/DCP and the JDDOC

- JDDOC+ does not conflict with JFSCC development, but is a smaller step in the direction of “big”

EDDOC+

CHIEF (DIR)

XO

DEPUTY (O-6)

COS (O-5)

National Partners, Services & Agencies

CIE

- Defines COCOM Log Coordination
- Adaptable ~ Supports All Ops

SUPPORT BRANCH

- Requirements
- Systems & Assessments
- Admin

MISSION BRANCH

- Deployment
- Distribution
- NATO / Coalition

COMMERCIAL TRANS BRANCH

- Rail & Barge
- Highway
- Customs

EDDOC +

SUSTAINMENT BRANCH

- Logistics Synchronization — ECJ 4 SMEs
- Resident NPs [DLA, J MC, etc]
- COMPONENT REPS (5)

USFK JFSCC ORGANIZATION v 1.7 UFL 06

12 Apr 06/1600CST

- JFSCC Commander
  - Chief of Staff JFSCC HQ
    - J/G1
    - J/G2
    - J/G6
    - J/G8
    - IG
    - SJA
    - PMO
    - PAO
    - CH
    - SUR
  - J3/4 JTLFC
    - DM4-S
    - Log Ops & Integration Div J33
  - BASOPS and Engineering Directorate
    - Base Ops Div
    - Engineering Div
  - Logistics Knowledge Mgt Directorate
    - Log Network Connectivity Mgmt Div
    - Logistics C2 COP Div
  - PDDOC-K
    - Sustainment DIv
    - ITV Data Integration Div
    - Combined OPS Div.
      - DM4-S LNO
      - DM4-A LNO
    - Mission Suppor Div
      - Requirements Branch
      - Sea Movt. Branch
      - Air Movemen Branch
      - Surf Mob Branch
  - Plans Directorate
    - Future OPNS J35
    - Long Range Plans Div J55
  - Int'l Programs & Contracting Directorate
    - Contracting & Procurement Div
    - Wartime Host Nation Support Div
    - International Programs Div
  - DLA-P-K
  - Sustainment and Services Directorate
    - Medical Log Center
    - Services Div
    - Mortuary Affairs Div
    - Maint, Retrograde, Salvage Div
    - POL Mgmt Div
    - Munitions Mgmt Div
    - Common Supply Mgmt Div

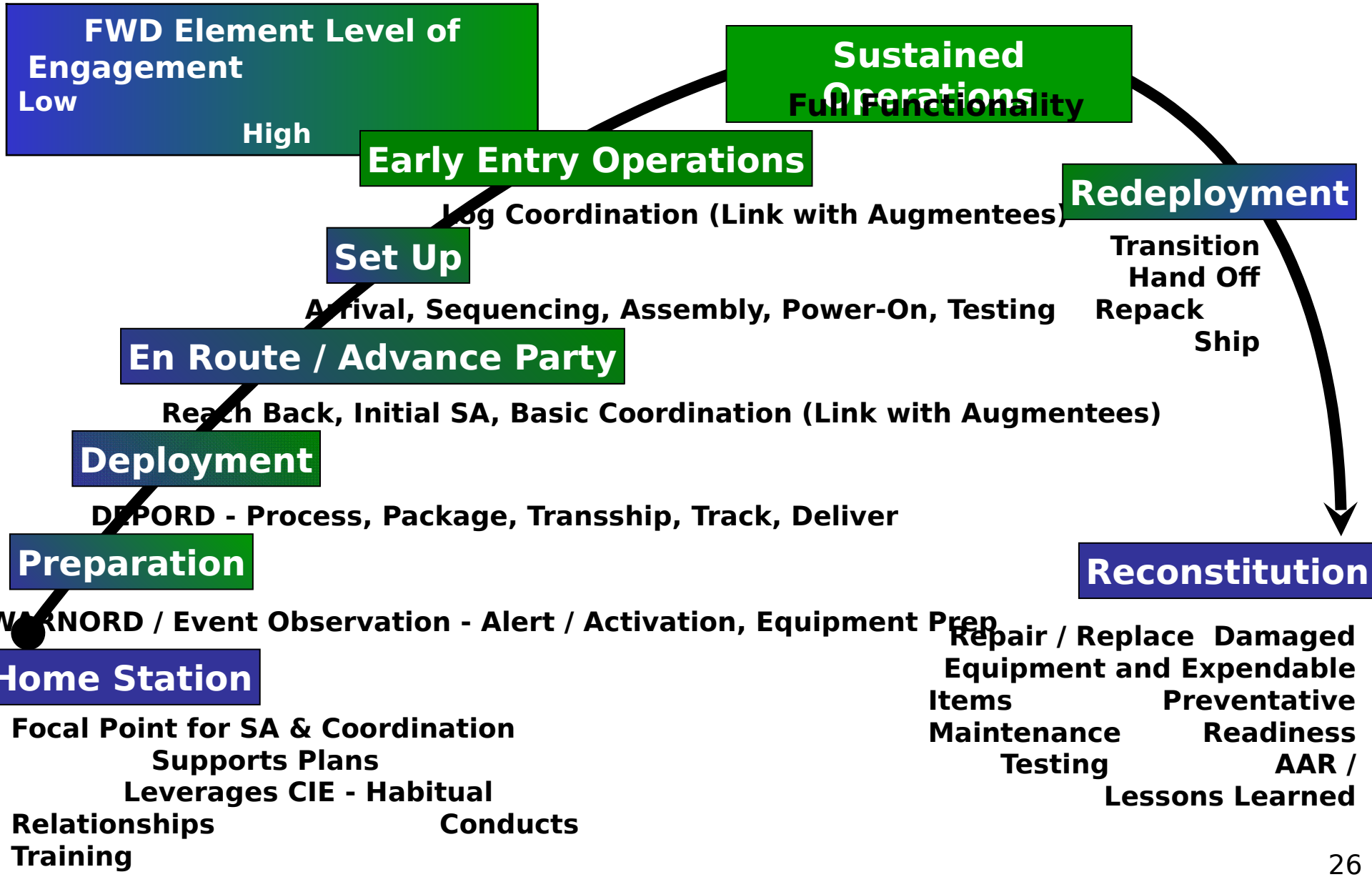
KEY

- Demo 1 (IOC) RSOI 06
- ADDED Demo 2

JFSCC and EDDOC+

JFSCC	EDDOC +
JFSCC Commander (★★) - Reports to JTF Commander - Empowered to execute DAFL	ECJ4 (★) and Chief, EDDOC (O6) - "Inextricably linked" with EPOC (J3) - EPOC tasks to and on behalf of EDDOC
J3/4 JTL Fusion Center (JTLFC) (★)	EDDOC (O6) and EPOC Integrated Resources Division (IRD) (O5)
Integrated with DCP/TSC (G3 and G4)	USAREUR and other Component LNO Augmentation
Developing Logistics Tasking Order (LTO	None
PDDOC (★) and PDDOC-K (★)	EDDOC (O6) and EDDOC-Fwd (O6)
PDDOC Mission Support Cell (O6) - Air/Surface/Aero Med. Cells (O5)	Mission Division (O5) - Deployment Branch (O5) - Distribution Branch (O5)
Log Knowledge Management Dir. (O6)	Reqts, Info & Systems Integration Div. (O5)
Contracting and Procurement Cell (O5)	Intra-Theater Commercial Trans Div. (O5)
Sustainment and Services Dir. (O6) - Maintenance, POL, Medical, Munitions, Mortuary Affairs and other Cells (O5)	Sustainment Division (O5) - SME Augmentees as needed (O5)
Plans and Operations Directorate (O6)	ECJ4-LS Division (O5)
BASOPS and Engineering Directorate (★)	SME Augmentees (O5)
Intl Programs and WHNS Dir. (O6)	NATO/GWOT/Coalition Section (O5)
DLA-P-K (O6)	DLA Augmentees (O5)

JDDOC (FWD) Deployment Phases

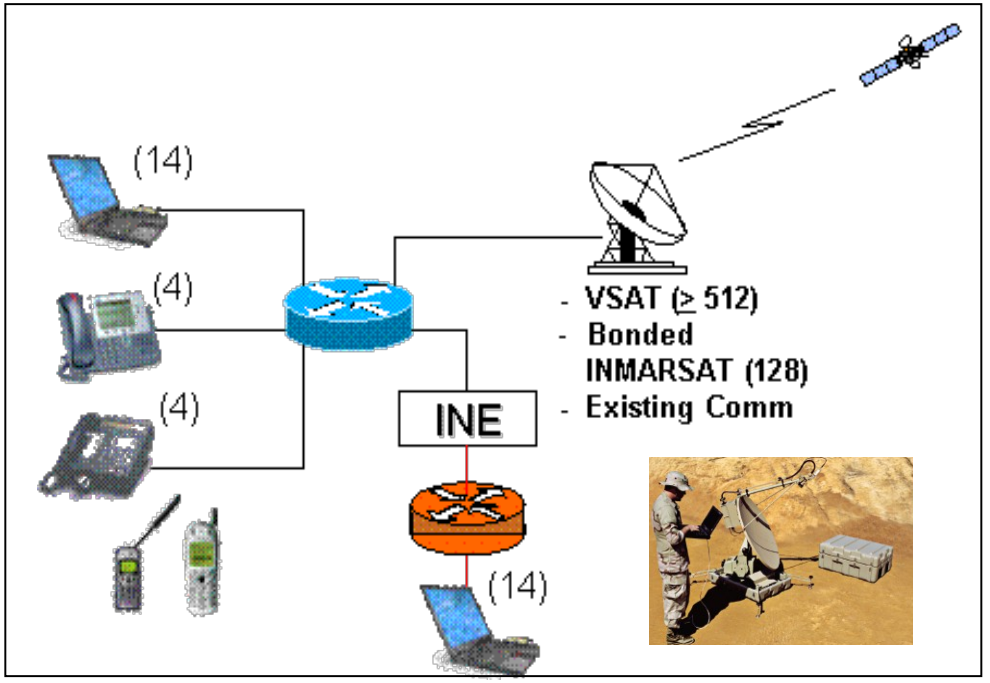


JDDOC (FWD) Systems

- C4S support package(s) are organic and scaleable
  -- Advance Party (ADVON) kit scopes follow-on needs
  -- Follow-on kit supports main body AIS requirements

ADVON Kit

Follow-on Kit



JDDOC Systems

	Source	Domain		Type	Function
		CLAS	UNCLAS		
DCTS	Variable	X		Web-Based	Collaborative Tool
IWS	Variable	X		Web-Based	Collaborative Tool
GCCS/JOPES	Variable	X		Client-Server	Joint C2
GDSS	AMC	X	X	Web-Based	Airlift C2
GTN	USTRANSCOM	X	X	Web-Based	ITV/TAV
LINK	DLA		X	Web-Based	ID & Supplier Data
Logbook	USTRANSCOM	X	X	Web-Based	Collaborative Tool
LogTool	DLA		X	Web-Based	Research, ITV, Requisitions
DSS MRO Tracking System	DLA		X	Web-Based	Requisition Status/Tracking
Outlook	Variable	X	X	Client-Server	E-Mail
SMS	USTRANSCOM	X	X	Web-Based	Mission/Reqts Vis
WEBVLIPS	DLA		X	Web-Based	Requisition Tracking
DAASINQ	DLA		X	Web-Based	Routing identifiers/codes
Pipeline Access Tool	SDDC		X	Web-Based	Surface shipping data
RFITV	Army		X	Web-Based	ITV/TAV
GCSS	DISA	X	X	Web-Based	C2/Logistics
ITARS	Army		X	Web-Based	Logistics Analysis
DDOC Web Site	USTRANSCOM	X	X	Web-Based	Collaborative Tool

plications dependent on robust C4S suppo

JDDOC Collective Training

- Three-day deployable JDDOC team training course
  - Provides overview of generic JDDOC: Organizational structure, tasks/responsibilities, internal/external relationships
  - Theater-specific block tailored to supported COCOM
  - Scenario-driven practical exercise/table-top seminar
  - DPO, JOPES, DESS, IDL, LOGBOOK, SMS overviews
- Updated/presented in support of contingencies/exercises
  - Developed 1st Qtr FY06
  - Presented twice to date:
    - 16-18 Nov; 12 personnel supporting Terminal Fury 05 (PDDOC, PDDOC-J)
    - 15-17 Mar; 42 personnel supporting EXER TD/RSOI 06

JDDOC Development Timeline